

WHAT IS CLAIMED IS:

1. A system for providing real time data transmission, comprising:
 - a data network;
 - a data provider coupled to the data network, the data provider configured to transmit real time data;
 - a client terminal coupled to the data network;
 - a server terminal coupled to the data network, the server terminal configured to receive the real time data from the data provider, the server terminal further configured to detect a connection request from the client terminal via the data network, and to establish a connection with the client terminal;
 - wherein the server terminal is configured to push the received real time data substantially immediately to the connected client terminal.
2. The system of claim 1 wherein the server terminal, the client terminal and the data terminal are each connected to the data network under TCP/IP protocol.
3. The system of claim 1 wherein the client terminal includes one of a personal computer, a wireless application protocol (WAP) enabled mobile telephone, an internet access enabled personal digital assistant (PDA), and a laptop computer.
4. The system of claim 1 wherein the real time data includes one of a real time price information of a traded commodity, and a real time trade volume information of the traded commodity.
- 25 5. The system of claim 1 wherein the client terminal is coupled to the data network under a secure environment.
6. The system of claim 5 wherein the secure environment includes one of a password protected or an encrypted environment.

7. The system of claim 1 wherein the server terminal is coupled to the data network in a secure environment.

5 8. The system of claim 7 wherein the secure environment includes one of a password protected or an encrypted environment.

10 9. A method, comprising:
establishing a connection to a data provider;
establishing a connection to a client terminal;
transmitting a client receiver application to the connected client terminal; and
pushing information received from the connected data provider substantially in real time to the connected client terminal.

15 10. The method of claim 9 further including the step of displaying the pushed information at the client terminal.

20 11. The method of claim 9 wherein the step of establishing a data provider connection includes the step of establishing a TCP/IP communication protocol with the data provider.

12. The method of claim 9 wherein the step of establishing a client terminal connection includes the step of establishing a TCP/IP communication protocol with the client terminal.

25 13. The method of claim 9 further including the step of receiving information from the connected data provider.

14. The method of claim 13 wherein the received information includes a real time price information of a traded commodity.

15. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method for providing real time information, said method comprising the steps of:

establishing a connection to a data provider;

establishing a connection to a client terminal;

transmitting a client receiver application to the connected client terminal; and

pushing information received from the connected data provider substantially in real time to the connected client terminal.